

Write ups :

In response to the requirement for developing an e-learning web application using Eclipse IDE, Java Development Kit (Version 8), and Selenium standalone server (Version 3.141.59), the project focuses on creating a user-friendly interface to display a course list, practices, and training videos. Leveraging Java for the back-end development, Eclipse IDE serves as the integrated development environment for efficient coding.

GitHub is utilized for version control, ensuring collaborative development. Tracked files on the repository include Java source code files, HTML for web pages, and CSS for styling. Files ignored during the push to the repository may include sensitive data or configuration files not intended for public access.

The step-by-step process involves setting up the Eclipse project, integrating Selenium for web automation, and establishing connections to the Simplilearn website to fetch and display course information. Testing is conducted on the provided URL (<https://www.simplilearn.com/>) to ensure the application's functionality and responsiveness.

The GitHub repository link, containing the documented source code and project files, is submitted for tracking and evaluation. This comprehensive approach ensures a systematic development process, version control, and collaborative coding practices for the successful creation of the e-learning web application.